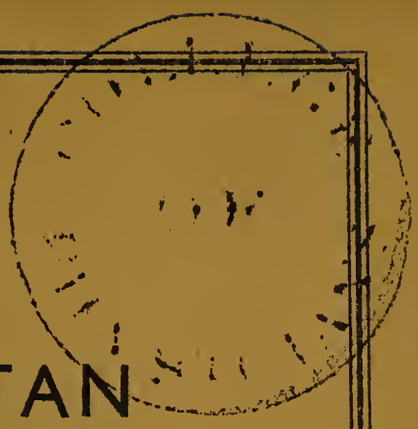

ROYAL SAMARITAN HOSPITAL FOR WOMEN

GLASGOW

MEDICAL REPORT

1936

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ROYAL SAMARITAN HOSPITAL for WOMEN

GLASGOW

(Incorporated by Act of Parliament.)

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Associated with the Hospital.

University Lectureship (The Royal Samaritan Lectureship in Gynæcology)—

DONALD M'INTYRE, M.B.E., M.D., F.R.C.S.E., F.R.F.P.S.G., F.C.O.G., L.M., F.R.S.E.

The Muirhead Research Scholarship—Mairidh A. M. N. GRAHAM.

The Report deals with patients in the wards of the Hospital who were discharged during the year 1936. The tabulation and classification of the details are similar to those employed in previous Reports. The explanation of the system of collecting and arranging the material has not been reprinted.

TABLE I.

Total number of patients	3,217*
„ „ operations	2,788
Mortality	.87%

* Corrected for readmissions.

TABLE II.

NATIONALITIES.

Scottish	2,896
English	157
Irish	126
Lithuanian	6
American	5
Italian	5
Canadian	4
Russian	4
South African	4
Indian	3
French	2
Welsh	2
Belgian	1
German	1
Manx	1

TABLE III.

ETIOLOGICAL FACTORS.

Etiological Factors involved in the production of the pathological lesions detailed in Table VI.

(The total here does not correspond to the number of patients, as frequently more than one factor is present.)

Total number in which infection associated with child bearing was an etiological factor	789
Total number in which infection unassociated with child bearing was an etiological factor	371
Total number in which injury associated with child bearing was an etiological factor	1,231
Total number in which newgrowth (tumour or cyst) was present	556
Total number where error of development appears ...	208
Total number where cause does not belong to above groups	491
No appreciable disease	223

TABLE IV.

Showing incidence of various combinations of Etiological Factors in individual cases analysed according to following numbered list:—

1. Infection associated with child bearing.
2. Infection unassociated with child bearing.
3. Injury associated with child bearing.
4. Newgrowth (Tumour or cyst).
5. Error of development.
6. Other than the above causes.
7. No appreciable disease.

1	409	3 and 4	58
2	258	3 and 5	1
3	800	3 and 6	30
4	391	4 and 5	8
5	148	4 and 6	20
6	372	5 and 6	18
7	223	1, 2 and 4	3
1 and 2	10	1, 2 and 6	1
1 and 3	304	1, 3 and 4	13
1 and 4	27	1, 3 and 6	4
1 and 5	3	2, 3 and 4	1
1 and 6	14	2, 3 and 6	2
2 and 3	15	2, 5 and 6	7
2 and 4	32	3, 4 and 6	2
2 and 5	22	4, 5 and 6	1
2 and 6	19	1, 2, 3 and 6... ...	1

Total, 3,217.

TABLE V.

OPERATIONS.

Total operations by the abdominal route	425
Total operations by the perineal route	2,426

Abdominal operation alone	355
Abdominal operation plus major vaginal operation ...	3
Abdominal operation plus minor vaginal operation ...	67
Major vaginal operation alone	558
Minor vaginal operation alone	1,798
Operations not classifiable under above	7
Total, ...	2,788

*Remainder (treatment under anaesthesia other than operative)	108
Examination under anæsthesia	53
No operation performed	279

In some cases a patient has undergone more than one operation.

*Insertion of Pessary, correction of malposition, etc.

TABLE VI.

PATHOLOGICAL CONDITIONS.

This list records the different Lesions encountered in the 3,217 patients under consideration, and, like Table III., the total number does not correspond to the number of patients, as, in one patient, two or even three different Lesions may be present.

TABLE

Schedule Number	Disease	Number of Cases.	Average Age.	Number Married.
			A.	REGIO VUL
2	Imperforate hymen	2	27	2
4	Acute vulvitis (including cellulitis) ...	1	28	1
8	Ulceration (benign)	1	30	1
9	Condylomata (gonorrhoeal)	1	30	1
11	Abscess of Bartholin's Gland ...	8	40	7
15	Pruritus	9	42	7
16	Leukoplakia	10	55	10
17	Kraurosis	1	63	...
18	Hypertrophy of clitoris	1	75	1
19	Hypertrophy of labium majus ...	1	30	...
21	Fibroma	2	28	1
22	Lipoma	1	41	1
26	Epithelioma	5	57	5
31	Cyst of Bartholin's Gland (or Duct)	9	43	9
34	Oedema	1	49	1
36	Unclassified (diseases restricted to vulva)	7	31	5
				VAG
37	Stenosis of vaginal orifice (congenital)	24	30	24
40	Vaginal septum (congenital)	2	25	1
41	Vaginal cyst (Gartner's duct) ...	2	43	1
42	Vaginismus	5	30	5
44	Acute vaginitis	1	29	...
45	Chronic vaginitis	58	34	39
46	Senile vaginitis	6	56	6
47	Stenosis of vagina (inflammatory in origin)	4	34	3
48	Occlusion of vagina (inflammatory in origin)	1	53	1
51	Simple ulceration	3	36	3
56	Vaginal cyst (neoplastic)	1	42	1

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
NAL.									
VA.									
...	...	...	...	2	14	2	1	...	...
100	3	...	3	1	20	1	...	1	...
...	...	...	...	1	39	1	...	...	...
100	3	1	3	1	21	...	...	1	...
75	2	...	12 9/12	6	19	8	...	...	...
78	2	...	18 8/12	7	14	5	7	...	...
100	4	·3	20 6/12	8	27	9	4	...	1
...	...	...	...	1	28	1	...	...	...
100	2	2	40	1	28	...	1	...	...
...	...	...	...	1	21	1	...	...	...
...	...	...	...	2	15	2	...	...	...
100	1	...	19	1	18	1	1	...	...
100	5	...	25	5	29	5	...	...	...
89	3	·25	12 8/12	9	21	6	2	2	...
100	4	...	7	...	14	1	...	...	...
57	4	·75	4 9/12	7	16	3	3	2	...
INA									
...	...	...	...	24	13	18	13	...	...
...	...	...	...	2	8	1	1	...	...
50	5	2	1 6/12	2	19	1	...	1	...
...	...	...	...	5	9	5	1	...	...
...	...	...	...	...	14	1	...	...	...
53	2	·74	7 6/12	38	17	34	23	7	...
50	5	...	25 8/12	6	12	5	2	...	...
100	2	·25	7 9/12	4	15	4	1	...	...
100	4	...	26	...	21	...	1	...	...
67	2	...	10 1/12	1	9	2	1	1	1
100	5	...	10	1	35	...	...	1	1

* Deaths are shown opposite primary, additional and terminal conditions, i.e., opposite each pathological lesion when more than one was present in the same patient.

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
				VAGINA
57	Epithelioma	5	54	3
58	Unclassified (diseases restricted to vagina)	8	39	8
				UTE
61	Underdevelopment of uterus—major degree (including rudimentary and infantile uterus)	12	28	10
62	Underdevelopment of uterus—minor degree (including cases of acute anteflexion with dysmenorrhoea and sterility)	107	26	74
63	Uterus bicornis unicollis	3	25	2
65	Uterus subseptus	1	27	1
67	Atresia of cervix	3	40	2
70	Chronic corporeal endometritis ...	143	35	124
71	Senile endometritis	2	56	2
73	Tuberculosis of endometrium ...	4	24	2
74	Chronic cervical endometritis ...	119	34	110
75	Chronic endometritis and endocervicitis	28	41	28
76	Cervical erosion	400	33	366
77	Cervical erosion and endocervicitis ...	48	36	47
78	Chronic metritis	31	43	30
79	Chronic metritis and endometritis ...	19	39	19
80	Inflammatory hypertrophy of vaginal cervix	65	43	63
81	Simple adenoma of endometrium ...	2	46	2
82	Simple adenoma of cervix	6	46	4
83	Simple general hypertrophy of uterus	5	37	2
84	Elongation of vaginal cervix (congenital)	1	60	...

VI.

Parous									
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.	Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Contd.									
80	4	·25	21	3	19	4	1	...	...
75	4	·33	$11\frac{10}{12}$	6	16	5	3	1	...
RUS.									
8	1	...	14	10	11	11	3	...	...
5	·2	1.4	$1\frac{6}{12}$	106	10	104	16	...	...
33	...	1	$\frac{2}{12}$	3	22	1	1	1	...
...	...	...	...	1	10	1	...	...	...
...	...	...	...	3	20	2	1	...	...
81	3	.68	$5\frac{9}{12}$	138	15	118	46	20	1
100	2	...	17	2	16	2	...	...	...
...	...	...	...	4	12	3	2	...	...
93	3	·47	$5\frac{8}{12}$	117	15	97	50	14	...
89	4	·76	$9\frac{2}{12}$	28	15	24	12	4	...
80	3	·4	$5\frac{3}{12}$	392	15	292	174	71	...
96	3	·35	$6\frac{8}{12}$	47	17	36	22	4	...
97	4	·2	$12\frac{1}{12}$	30	18	26	9	3	...
89	4	·12	8	18	14	17	3	3	...
89	4	·41	$9\frac{1}{12}$	62	21	46	43	10	1
100	4	1.5	$9\frac{8}{12}$	2	15	2	...	...	...
67	6	·5	14	6	17	4	3	1	...
20	4	...	24	5	12	4	2	...	...
...	...	...	...	1	35	...	1	...	...

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
				Uterus
85 & 86	Fibromyoma of body of uterus single-subserous	25	38	19
87 & 88	Fibromyoma of body of uterus single-intramural	23	42	18
89 & 90	Fibromyoma of body of uterus single-submucous	12	32	9
91 & 92	Fibromyoma of body of uterus single-intraligamentary	1	31	...
93 & 94	Multiple fibromyomata of uterus ...	85	41	66
95	Fibromyoma of cervix	3	46	2
96	Fibromyoma of cervix, with non-malignant secondary change ...	2	37	...
97	Mucous polypus of body	14	43	9
98	Mucous polypus of cervix	49	46	41
99	Fibroid or fibro-adenomatous polypus of body	7	46	7
100	Fibro-adenomatous polypus of cervix	9	44	8
101	Adeno-myoma	7	42	7
102	Sarcoma of body of uterus	1	49	1
104	Sarcomatous fibromyoma of uterus	2	48	1
105	Carcinoma of cervix—operable ...	16	47	16
106	Carcinoma of cervix—inoperable ...	56	52	54
107	Adenocarcinoma of body of uterus ...	28	56	25
108	Adenocarcinoma of body of uterus, with fibromyoma	2	56	—
109	Carcinomatous polypus of cervix ...	1	45	1
110	Delayed involution—Superinvolution	4	25	4
111	Chronic subinvolution	65	38	64
112	Placental polypus	2	35	2
113	Retained products of conception ...	3	31	3
114	Abortion—threatened	9	33	8
115	Abortion—incomplete	67	32	62

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
Contd.									
60	3	·07	$6\frac{9}{12}$	24	21	14	14	4	...
70	3	·31	$10\frac{3}{12}$	23	28	18	7	2	...
58	3	·43	$8\frac{3}{12}$	12	25	12	2	1	...
...	...	...	...	1	24	1	...	...	...
51	3	·74	11	77	24	72	30	6	3
67	5	·5	$19\frac{11}{12}$	3	24	3	1	...	...
...	...	...	...	2	27	2	...	...	...
57	3	·5	$11\frac{6}{12}$	14	19	6	10	1	...
78	3	·53	$13\frac{11}{12}$	49	17	36	23	9	...
71	2	·4	$13\frac{2}{12}$	7	18	6	2	...	...
78	4	·29	12	9	14	8	3	...	...
86	5	·67	$10\frac{11}{12}$	7	27	4	2	2	...
...	...	...	...	1	37	1	...	...	...
50	7	...	16	2	34	1	...	1	...
94	6	·47	$11\frac{6}{12}$	3	34	16	1	...	...
95	6	·43	$16\frac{4}{12}$	18	26	56	3	...	4
86	5	·54	$21\frac{8}{12}$	22	22	24	7	...	...
...	...	...	...	2	27	2	...	...	...
100	2	...	16	1	20	...	1	...	...
100	2	.25	$1\frac{1}{12}$	3	11	2	2	...	...
100	4	·42	$7\frac{2}{12}$	61	16	60	21	13	...
100	5	1.5	$\frac{3}{12}$	2	9	...	1	1	...
100	4	1.33	$1\frac{8}{12}$	3	15	3	...	1	...
100	2	.11	2	1	8	9	...	...	...
100	3	·84	$2\frac{2}{12}$	66	13	67	3	4	...

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
				Uterus
116	Abortion—missed	11	30	11
117	Hydatidiform mole	2	37	2
120	Chorion epithelioma	2	37	2
124	Unclassified (diseases restricted to uterus)	73	35	56
				Tubes.
126	Rudimentary tubes	1	23	1
132	Hydrosalpinx	5	31	5
133	Salpingitis	17	29	13
139	Tubal pregnancy—unruptured and without mole-formation ...	3	29	3
140	Tubal mole	2	34	2
141	Tubal pregnancy—rupture—with pelvic haematocele	6	32	6
142	Tubal pregnancy—rupture into broad ligament	1	35	1
143	Tubal abortion	1	28	1
144	Tubal abortion with pelvic haematocele	1	25	1
146	Interstitial pregnancy	1	26	1
148	Unclassified (diseases restricted to Fallopian tubes)	25	29	25
				Ova
154	Small cystic degeneration of ovary ...	49	33	43
155	Simple serous cyst	16	36	15
156	Cyst of corpus luteum	17	29	14
157	Pseudomucinous cyst-adenoma ...	20	42	15
159	Pseudomucinous cyst-adenoma, with malignant transition	5	48	5

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
Contd.									
100	2	·82	$1\frac{6}{12}$	6	12	11	2	...	...
100	5	·5	4	2	29	2	...	...	...
100	3	...	$2\frac{9}{12}$	2	28	2	...	...	...
51	3	·59	$10\frac{5}{12}$	58	13	64	17	5	...
...	...	...	...	1	21	...	1	...	...
60	...	1·33	$\frac{10}{12}$	5	23	4	3	1	...
47	2	·5	$2\frac{11}{12}$	13	16	14	6	1	...
100	2	1·33	$2\frac{6}{12}$	3	22	3	...	...	...
100	2	1·5	$4\frac{6}{12}$	2	21	2	1	...	...
100	1	·5	$1\frac{6}{12}$	6	22	6	2	...	...
100	4	...	9	1	21	1	...	...	...
100	1	...	2	1	28	1	...	...	...
100	1	1	7	1	20	1	...	...	...
100	...	...	...	1	21	1	...	...	...
20	1	1	$4\frac{9}{12}$	24	10	20	7	1	...
RIES.									
69	3	·47	$6\frac{9}{12}$	45	22	15	29	10	...
75	4	·67	$7\frac{3}{12}$	15	27	12	4	5	...
59	2	...	3	15	22	9	9	3	...
75	3	·33	$10\frac{8}{12}$	19	23	18	7	...	...
60	5	...	$19\frac{4}{12}$	4	31	5	...	...	...

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
				Ovaries
160	Pseudomucinous cyst-adenoma, with other secondary change	2	40	2
161	Serosal cyst-adenoma	10	37	8
164	Serosal cyst-adenoma, with other secondary change	1	35	...
165	Dermoid cyst	12	38	11
169	Tarry cysts of ovary (endometrioma)	3	38	3
171	Carcinoma—primary	15	49	11
172	Carcinoma—metastatic	2	39	2
174	Fibroma	2	32	2
176	Fibromyoma	1	44	1
177	Sarcoma	1	24	...
179	Haematoma circumscribed	4	33	4
181	Ovarian pregnancy	1	29	1
182	Unclassified (diseases restricted to ovaries)	19	41	13
		Ligaments, Peritoneum		
183	Fimbrial cyst	4	36	4
184	Epoophoritic cyst (parovarian) ...	4	40	4
185	Pelvic cellulitis	4	32	4
186	Pelvic cellulitis, with abscess formation	3	34	3
187	Pelvic peritonitis	5	37	5
188	Pelvic peritonitis (encysted)	1	38	1
189	Peritoneal adhesions (post-operative)	2	32	2
191	Serosal cyst-adenoma of ovary in broad ligament	1	28	1
194	Unclassified (diseases restricted to ligaments, peritoneum and cellular tissue)	20	33	20

VI.

Parous									
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.	Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Contd.									
100	6	1	7	2	24	2	...	...	...
70	5	1.71	$6\frac{7}{12}$	10	23	9	3	...	...
...	...	...	...	1	42	1	...	...	...
92	2	1	7	12	24	8	4	3	...
100	2	...	$10\frac{1}{12}$	3	30	2	1	1	...
47	4	...	$13\frac{1}{12}$	10	28	14	1	...	1
100	4	...	$6\frac{6}{12}$	1	14	1	1	...	1
...	...	...	...	2	29	1	...	2	...
...	...	...	...	1	38	...	1	...	...
100	...	1	2	1	2	1	...	...	1
50	7	·5	$3\frac{6}{12}$	4	23	3	1	1	...
100	2	...	$1\frac{7}{12}$	1	21	1	1	...	...
58	3	·82	$11\frac{4}{12}$	16	16	15	7	...	...
AND CELLULAR TISSUE.									
100	5	·75	$2\frac{4}{12}$	4	23	2	2	...	...
50	4	1.5	$14\frac{6}{12}$	4	20	3	1	...	...
100	3	·5	1	2	22	2	3	...	...
100	5	2	$\frac{6}{12}$	3	65	2	1	...	...
80	4	1	$5\frac{5}{12}$	5	33	2	1	2	...
...	...	...	...	1	6	1	...	...	1
100	2	...	$8\frac{6}{12}$	2	31	2	...	...	1
...	...	...	...	1	23	1	1	...	...
80	3	·63	$6\frac{1}{12}$	19	20	12	5	6	...

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
				URINARY
198	Double ureter	1	38	1
201	Chronic nephritis	3	43	3
203	Generalised infection of urinary tract —chronic	3	39	3
204	Chronic urethritis	3	35	3
205	Acute cystitis	7	44	5
206	Chronic cystitis	27	43	25
207	Pyelitis	4	39	3
215	Ureteral calculus	1	34	1
219	Urethral caruncle	55	50	51
222	Carcinoma of bladder	1	73	1
225	Hypernephroma	1	52	1
227	Unclassified (diseases restricted to urinary tract)	37	38	35
				BRE
232	Fibro-adenoma	1	19	...
				B.GENE
			MALFORMAT	IONS AND
237	Rudimentary uterus, tubes and ovaries	1	20	...
240	Uterus bicornis bicollis	1	28	1
243	Unclassified (but belonging to malformations and errors of development)	2	22	1
		DISEA	SED CON	DITIONS
244	Acute inflammation of genital tract of puerperal origin	1	30	1

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
TRACT.									
...	...	...	...	...	20	...	1	...	...
100	5	...	$5\frac{2}{12}$	2	15	1	3	...	...
100	2	·33	$9\frac{4}{12}$	...	18	3	...	...	...
67	2	·5	$4\frac{6}{12}$	1	15	1	2	1	...
71	5	1.8	$10\frac{1}{12}$	5	27	2	3	2	1
74	3	·35	$11\frac{10}{12}$	6	18	22	12	2	...
50	6	1	20	1	18	3	1	...	...
...	...	...	...	...	3	1	...	...	...
89	4	·67	$16\frac{10}{12}$	51	17	34	23	15	1
100	12	...	29	1	7	1	...	...	...
100	7	...	13	1	25	1	...	...	...
95	4	·26	$7\frac{2}{12}$	36	23	27	13	16	...
AST.									
...	...	...	...	1	12	1	...	...	...
RAL.									
ERROR	S OF DEV	ELOPM	ENT.						
...	...	...	...	...	14	1	...	...	...
...	...	...	...	1	59	1	1	...	...
...	...	...	...	2	13	2	...	...	...
RESUL	TING FRO	M INFE	CTION.						
100	6	1	$\frac{1}{12}$	1	3	...	1	...	1

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
		Diseased Conditions		
245	Acute inflammation of genital tract not puerperal in origin	1	26	...
246	Acute salpingo-oophoritis without pus formation	1	25	1
247	Acute salpingo-oophoritis with pus formation	6	34	6
248	Chronic salpingo-oophoritis—with pus formation	9	29	7
249	Chronic salpingo-oophoritis—without pus formation	44	32	41
250	Salpingo-oophoritis of tuberculous origin	21	28	14
256	Unclassified (but belonging to diseased conditions resulting from infection)	4	37	4
		Obstetric and other Injuries, Prolapse and		
258	Non-obstetric injury to vagina ...	2	41	2
261	Injury of urethral sphincter	9	42	9
262	Prolapse of urethral mucous membrane	2	48	2
263	Perineal laceration without involvement of sphincter ani	193	40	189
263 & 267	Lacerated perineum and lacerated cervix	86	36	85
263 & 271	Perineal laceration (without involvement of sphincter ani) and cystocele	128	44	128
263 & 274	Perineal laceration (without involvement of sphincter ani) and incomplete prolapse, with hypertrophy of vaginal cervix	7	44	7

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
RESULTING FROM INFECTION— *Contd.*									
100	1	...	9	1	112	1	...	...	...
100	2	1	1	...	25	1	...	1	...
83	5	·4	$4\frac{8}{12}$	4	39	5	2	...	1
56	2	·6	$4\frac{10}{12}$	9	28	9	...	...	1
50	2	·45	$7\frac{5}{12}$	38	20	32	19	1	...
10	6	·5	$8\frac{9}{12}$	20	24	19	7	1	1
100	3	·75	7	1	19	4	1	...	...
FISTULAE, DISPLACEMENTS.									
HERNIAS.									
100	4	...	$7\frac{6}{12}$	2	18	...	2	...	...
100	5	·67	6	9	26	4	2	6	...
100	5	1	$14\frac{6}{12}$	1	21	1	1	...	...
99	4	·39	$8\frac{3}{12}$	191	22	60	105	52	1
100	4	·42	$4\frac{11}{12}$	84	22	71	33	11	...
100	5	·52	$9\frac{7}{12}$	125	22	82	64	5	...
100	4	...	$11\frac{8}{12}$	7	22	6	2	...	...

TABLE

Schedule Number.	Disease	Number of Cases.	Average Age.	Number Married.
		Obstetric and other		
264	Perineal laceration with involvement of sphincter ani	42	32	42
265	Vaginal laceration	3	31	3
267	Cervical laceration	257	35	254
268	Cervical laceration, with occlusion of cervical canal	1	31	1
270	Perforation of uterine wall	3	39	3
271	Cystocele	41	42	41
272	Prolapse—incomplete	108	43	107
273	Prolapse, with elongation of supra-vaginal cervix	14	46	13
274	Prolapse, with hypertrophy of vaginal cervix	35	46	32
275	Prolapse and cystocele	22	50	22
276	Cystocele and rectocele	222	43	221
277	Rectocele	116	38	114
278	Complete prolapse (procidentia) ...	76	53	74
281	Prolapse of ovary	4	32	3
282	Retroversion of uterus	125	32	112
283	Retroversion of uterus, with prolapse of ovaries	4	29	4
284	Retroflexion of uterus	41	33	38
285	Retroflexion of uterus, with prolapse of ovaries	3	30	3
286	Retrodisplacement of gravid uterus	2	33	2
287	Sacculation of gravid uterus ...	1	31	1
291	Vesico-vaginal fistula	9	30	8
292	Urethro-vaginal fistula	2	32	2
293	Recto-vaginal fistula	12	38	11
295	Cervico-vesical fistula	1	24	1
300	Inguinal hernia	2	37	2
302	Umbilical hernia	1	50	1

VI.

Parous: Percentage.	Parous: Average Number of Children.	Parous: Average Number of Miscarriages.	Parous: Average Number of years since last Pregnancy.	Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
INJURIES, ETC.—*Contd.*									
100	3	·17	$4\frac{3}{12}$	41	26	33	10	4	...
100	2	·33	$4\frac{8}{12}$	3	17	1	1	1	...
100	4	·46	5	252	19	183	129	55	1
100	7	...	3	1	21	...	1	...	...
100	4	2	$9\frac{10}{12}$	3	34	...	1	2	...
100	4	·9	$9\frac{9}{12}$	39	21	18	19	8	...
100	4	·53	$9\frac{8}{12}$	103	22	90	42	8	1
100	5	·57	$11\frac{8}{12}$	14	25	13	7	1	...
89	4	·52	$11\frac{7}{12}$	34	23	33	10	1	...
100	5	·14	$12\frac{8}{12}$	22	22	21	4	...	1
100	5	·46	$9\frac{9}{12}$	214	22	111	117	56	3
99	3	·5	$6\frac{8}{12}$	116	21	54	67	28	1
97	5	·43	$15\frac{9}{12}$	74	26	75	13	1	2
75	4	...	$6\frac{4}{12}$	3	17	1	2	2	...
74	3	·51	$4\frac{4}{12}$	119	16	61	65	22	1
75	2	·33	$2\frac{10}{12}$	4	20	4	...	...	...
76	3	·42	$5\frac{6}{12}$	41	20	23	22	6	...
67	2	...	$3\frac{9}{12}$	3	21	3	1	1	...
100	1	...	$10\frac{10}{12}$	2	6	2	...	...	...
100	6	...	$1\frac{6}{12}$	1	25	...	1	...	...
100	3	·11	$1\frac{1}{12}$	5	19	9	1	...	...
100	3	1	$4\frac{6}{12}$	2	23	2	...	...	...
100	3	·33	$6\frac{6}{12}$	11	21	7	7	...	...
100	2	...	$\frac{4}{12}$	1	45	1	...	...	...
50	2	...	14	2	28	2	...	...	...
...	...	...	...	1	28	1	...	...	...

TABLE

Schedule Number	Disease	Number of Cases.	Average Age.	Number Married.
		OBSTE	TRIC AND	OTHER
303	Ventral hernia	1	67	...
304	Ventral hernia, post-operative ...	5	46	5
307	Unclassified (but belonging to obstetric and other injuries, fistulae, displacements, prolapse and hernias)	21	41	21
		C. DI	SEASES	OUTWI TH THE
309	Anaemia, primary	1	46	1
310	Anaemia, secondary	7	37	6
315	Thrombosis pelvic veins	1	44	1
316	Thrombosis femoral vein	6	41	5
319	Pulmonary embolism	4	46	4
320	Cerebral haemorrhage	1	58	1
321	Secondary haemorrhage	2	43	2
322	Arterio sclerosis	1	57	1
323	Endocarditis	1	35	1
326	Myocardial degeneration	3	48	3
327	Valvular disease of heart	5	33	5
329	Bronchitis	5	41	5
331	Pneumonia	3	57	3
334	Neurasthenia	2	28	1
336	Tonsillitis	1	33	1
337	Diabetes	12	54	12
340	Fibrositis	3	29	3
341	Rheumatism	1	46	1
347	Hyperemesis gravidarum	2	29	2
348	Sciatica—Neuritis	1	36	—
350	Haemorrhoids	12	50	12
352	Prolapse of rectum	1	57	1
353	Polypus of rectum	2	33	2
354	Anal fissure	3	30	3

VI.

Parous									
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.	Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
INJURIES, ETC.—*Contd.*									
...	...	...	...	...	14	1	...	...	...
100	4	·4	$13\frac{1}{12}$	4	25	4	1	...	...
100	3	·43	$7\frac{11}{12}$	18	19	12	11	4	...
GENITAL AND URINARY TRACTS.									
100	4	1	12	...	21	1	...	...	...
71	5	·6	$7\frac{11}{12}$	3	27	2	3	3	1
100	3	...	11	1	42	...	1	...	...
67	6	1·5	$10\frac{12}{12}$	6	44	...	2	4	...
100	5	·25	$7\frac{11}{12}$	4	19	...	3	1	3
100	3	...	30	1	5	...	1	...	1
100	4	...	10	2	29	...	1	1	1
100	2	...	21	...	21	...	1	...	...
100	1	...	$\frac{1}{12}$	1	39	1	...	...	...
100	5	1·33	$12\frac{1}{12}$	2	16	1	...	2	1
80	2	·75	$4\frac{12}{12}$	3	19	1	5	...	...
100	6	·4	$9\frac{10}{12}$	...	14	4	1	...	...
67	3	...	$24\frac{6}{12}$	1	8	...	...	3	3
50	1	...	12	...	10	2	...	...	...
100	3	...	10	...	16	1	...	...	...
100	6	·75	$15\frac{12}{12}$	1	9	3	9	...	...
100	2	·33	$2\frac{5}{12}$	1	12	2	...	1	...
100	3	1	6	...	21	1	1	...	...
100	1	...	2	...	23	2	1	...	...
...	...	...	...	1	25	1	...	...	...
100	5	·08	$13\frac{1}{12}$	12	21	3	3	7	1
100	2	...	21	...	21	1	1	...	...
50	5	1	$3\frac{6}{12}$	2	11	1	1	...	...
100	1	...	$6\frac{6}{12}$	3	8	2	1	...	...

TABLE

Schedule Number	Disease	Number of Cases	Average Age	Number Married
	C. Diseases Outwith the G			
355	Fistula in ano	1	30	1
356	Coccygodynia	1	40	1
357	Ischio-rectal abscess	1	29	1
359	Acute appendicitis	3	42	2
360	Chronic appendicitis	65	29	48
361	General peritonitis	2	26	1
362	Carcinoma of alimentary tract ...	5	50	5
363	Carcinoma of alimentary tract, with metastatic growth in genital tract	1	38	1
365	Biliary calculi	1	43	1
371	Disordered function of pituitary ...	1	31	1
373	Unclassified (but belonging to diseases outwith the genital or urinary tract)	65	35	45
	D. Conditions not Class			
374	Normal pregnacy	62	31	58
375	No appreciable disease	223	30	171
376	No diagnosis supplied	36	33	24

VI.

Parous				Number of cases in which operation was performed.	Average Number of days in Hospital.	Number of cases in which lesion was primary.	Number of cases in which one additional lesion was present.	Number of cases in which two additional lesions were present.	Number of Deaths.*
Percentage.	Average Number of Children.	Average Number of Miscarriages.	Average Number of years since last Pregnancy.						
ENITAL AND URINARY TRACTS—*Contd*									
100	2	1	$5\frac{10}{12}$	...	25	1	...	...	...
100	4	1	7	...	9	1	...	...	...
100	2	1	6	1	21	...	1	...	...
67	4	·5	14	2	40	3	1	...	...
63	2	·39	$4\frac{4}{12}$	63	22	42	28	8	1
50	3	...	$3\frac{6}{12}$	1	34	1	1	...	1
100	5	...	$15\frac{5}{12}$	2	21	4	1	...	...
100	4	...	4	...	7	1	1	...	1
100	3	1	13	...	2	1	...	...	...
100	...	2	1	...	10	1	...	...	...
57	3	·62	$8\frac{9}{12}$	24	14	51	13	3	2
IFIABLE UNDER A, B, OR C.									
100	2	·39	$2\frac{10}{12}$	20	11	47	27	3	...
50	2	·44	$6\frac{4}{12}$	162	10	223	...	...	...
50	4	1	$9\frac{9}{12}$	14	9	36	...	...	...

TABLE VII.

FATAL CASES.

A brief summary of each fatal case is given in the following table.

1. Aged 42. Hypertrophy of cervix; rectocele. Amputation of cervix operation and colpoperineorrhaphy performed. Patient died one week later of parametritis, septicaemia.

2. Aged 43. Advanced case of carcinoma of cervix. Condition very poor on admission. No operation. Died shortly after admission.

3. Aged 38. Gastric carcinoma with secondaries in both ovaries. Condition very poor. No operation. Died one week after admission. Autopsy revealed Krukenberg tumours of both ovaries.

4. Aged 58. Chronic endometritis. History of haemorrhage for 5 months. No pathological evidence of malignancy. Radium therapy. Patient died suddenly of cerebral haemorrhage three days later.

5. Aged 52. Multiple fibromyomata of uterus. Subtotal hysterectomy and bilateral salpingo-oophorectomy performed. Patient died of post operative shock.

6. Aged 20. Bilateral tuberculous pyosalpinx. Bilateral salpingo-oophorectomy performed. After operation patient made an apparently good recovery for about three weeks. Thereafter she went downhill rapidly and died five weeks after operation from a diffuse tuberculosis.

7. Aged 41. Cystocele and rectocele. Anterior colporrhaphy and colpoperineorrhaphy performed. Died of cardiac failure eighteen days after operation.

8. Aged 59. Procidentia. Donald-Fothergill operation and colpoperineorrhaphy performed. Died ten days later of hypostatic pneumonia.

9. Aged 46. Multiple fibromyomata of uterus. Subtotal hysterectomy and bilateral salpingo-oophorectomy performed. Died under general anaesthesia during operation.

10. Aged 67. Urethral caruncle; haemorrhoids. Cautery to caruncle and haemorrhoids injected. Died one week after operation of lobar pneumonia.

11. Aged 38. Encysted peritonitis. Patient in very poor general condition. Cystic swelling (retroperitoneal) extended to umbilicus, contents blood stained. Laparotomy and drainage performed. Died two days later.

12. Aged 48. Leukoplakia vulvae. Vulvectomy. Died suddenly (fifteen minutes) of pulmonary embolism ten days after operation.

13. Aged 30. Pyosalpinx with pelvic abscess and general peritonitis (puerperal infection). Patient gravely ill on admission. Laparotomy performed under gas and oxygen anaesthesia for drainage of abdominal cavity. Patient died twenty-four hours later.

14. Aged 50. Cystocele and rectocele. Anterior colporraphy and colpoperineorrhaphy performed. Collapsed suddenly twelve days after operation and died within an hour. Autopsy revealed embolism of left pulmonary artery.

15. Aged 57. Patient admitted as an urgent case. General condition very poor—emaciated and mentally confused. History of persistent vomiting of six weeks duration. No operation. Died on the day following admission. Autopsy revealed the presence of myocarditis and hypostatic pneumonia.

16. Aged 56. Advanced carcinoma of cervix. Patient moribund on admission. No operation. Died on the day following admission.

17. Aged 45. Carcinoma of cervix—Stage 3. Treated by Radium therapy and died suddenly four days later of coronary thrombosis.

18. Aged 24. Condition very poor. Inoperable spindle cell sarcoma of ovary. Laparotomy and biopsy performed. Died on the same day.

19. Aged 42. Uterine prolapse. Plastic operation for prolapse performed. Died ten hours later of symptoms of shock. Permission for autopsy was refused.

20. Aged 54. Uterine prolapse. Plastic operation for prolapse performed. Six days after operation the patient developed symptoms of acute endocarditis, probably of septicaemic origin.

21. Aged 32. Pelvic adhesions (post-operative). Adhesions freed and round ligament suspension operation performed. Patient died of peritonitis ten days after operation despite colpotomy.

22. Aged 45. Malignant ovarian tumour, ascites. Abdomen tapped simply to relieve pressure. Patient died two days later.

23. Aged 41. Bilateral pyosalpinx and purulent peritonitis. Subtotal hysterectomy and bilateral salpingo-oophorectomy after separation of adhesions. Patient died of septicaemia two days after operation.

24. Aged 34. Advanced carcinoma of cervix. The patient was too ill for operation or for Radium treatment and she died without local treatment having been attempted.

25. Aged 46. Uterine fibromyomata, extreme anaemia. Patient developed lobar pneumonia on the day of admission and died two days later.

26. Aged 53. Cystocele and rectocele. Anterior colporraphy and colpoperineorrhaphy performed. Died eight days after operation of broncho-pneumonia.

27. Aged 46. Procidentia. Donald-Fothergill operation and colpoperineorrhaphy performed. Patient died of septicaemia sixteen days after operation.

28. Aged 34. Retroversion, chronic appendicitis. Round ligament suspension operation and appendicectomy performed. Died three days later of sepsis. No autopsy.

SECOND ANNUAL REPORT.

RADIOLOGICAL DEPARTMENT.

The time covered by this report is from 1st January, 1936, to 31st December, 1936. During this time the apparatus has worked satisfactorily, and only a few minor repairs have been carried out. The main parts of the apparatus, such as transformers, valves and tubes, have not given any trouble.

The health of the staff during the year has been good and no changes have taken place in the radiological or radiographic staff.

From the appended detailed report it will be seen that the number of cases referred to the department has been greater during 1936, than was the case for the year 1935 plus two months of 1934. All branches share in the increase with the exception of Deep X-ray Therapy. Here the numbers are 98 against 112, but even so the number of attendances is satisfactory.

The follow up system is proving valuable and interesting. Thus, in our most important single group, carcinoma of the cervix, the total number of cases referred during 1934-35 was 56. The total deaths for this group during 1935 and 1936 was 29, a mortality rate of almost 52 per cent., or as is more usually stated, a survival rate of 48 per cent. These figures are good when one remembers that many of the cases were already recurrences after previous irradiation, and were therefore hopeless from the beginning. But the figures for such a short period prove nothing. One will have to collect the results and follow up all cases for many years

The detailed work carried out is given in the separate form.

S. D. SCOTT PARK.

	Cancer of Cervix	Cancer of body of Uterus	Malig. Ovarian Disease	Uterine Haem.	Pruritus	Cancer of Vagina	Round Celled Sarcoma	Cancer of Sigmoid
Number of cases.	49	7	10	23	2	2	1	1
Number died during the year	8	—	4	—	—	—	1	—

	Carcinoma of Cervix	Carcinoma body of Uterus	Malignant Ovarian Disease	Other Malignant Cases
Cases treated in 1934-35 ...	56	7	5	11
Deceased up to the end of 1936	29	1	1	5
Percentage alive	48%	86%	80%	54%

DIAGNOSTIC WORK.

Number of patients X-rayed	157
Number of films taken	325
Average number of films per patient	2.07

DIATHERMY.

Number of patients	25
Number of attendances	411

SUNLIGHT.

Number of patients	18
Number of attendances	197

S. D. SCOTT PARK.

FIRST ANNUAL REPORT
PATHOLOGICAL DEPARTMENT.

Number of specimens examined—

Histologically	1,280
Bacteriologically	446
Pregnancy Tests	10
Total	1,736

The number of reports sent out in 1936 represents an increase of—

21% over 1935.
33% over 1934.
67% over 1933.

6 post-mortem examinations were performed.
10 specimens have been set aside for addition to the museum.

MARY A. GRIFFEN.

McCORQUODALE & CO. LTD., GLASGOW & LONDON